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10554224 - GALL 1791
Provisional (01/10)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
 (Not for submission under 37 CFR 1.99)

Application Number	10554224
Filing Date	2005-10-24
First Named Inventor	Kuniaki ISHIBASHI
Art Unit	1791
Examiner Name	Saeed M. Huda
Attorney Docket Number	052638

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1	6542300		B2	2003-04-01	Umemoto	
2	6606193		B2	2003-08-12	Umemoto	
3	7075604		B2	2006-07-11	Yano et al.	
4	5519523		A	1996-05-21	Madokoro et al.	
5	5999243		A	1999-12-07	Kameyama et al.	
6	3229175		A	1966-01-11	R. C. Strandberg	
7	5430565		A	1995-07-04	Yamanouchi et al.	
8	5402556		A	1995-04-04	Rutz	

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9	5245456	A	1993-09-14	Yoshimi et al.	
10	5344916	A	1994-09-06	Harris et al.	Related to JP8-511812.
11	6939449	B2	2005-09-06	Merrill et al.	
12	7229271	B2	2007-06-12	Merrill et al.	
13	7455801	B2	2008-11-25	Nakashima	

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U.S.PATENT APPLICATION PUBLICATIONS

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1		20020190406	A1	2002-12-19	Merrill et al.	
2		20020130997	A1	2002-09-19	Yano et al.	
3		20050213012	A1	2005-09-29	Yano et al.	
4		20050018328	A1	2005-01-27	Hata et al.	

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5	20040052937	A1	2004-03-18	Ito et al.	
6	20040099992	A1	2004-05-27	Merrill et al.	
7	20030020208	A1	2003-01-30	Tasaka et al.	
8	20040241344	A1	2004-12-02	Kawanishi et al.	
9	20060275559	A1	2006-12-07	Ishibashi et al.	
10	20020190406	A1	2002-12-19	Merrill et al.	
11	20060077326	A1	2006-04-13	Ishibashi et al.	
12	20060078693	A1	2006-04-13	Ishibashi et al.	

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FOREIGN PATENT DOCUMENTS

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	1	05011114	JP	A	1993-01-19	Sekisui Chemical Co. Ltd.		<input checked="" type="checkbox"/>

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2	2002090530	JP	A	2002-03-27	Nitto Denko Corp	<input checked="" type="checkbox"/>
3	2004144942	JP	A	2004-05-20	Sekisui Chemical Co Ltd	<input checked="" type="checkbox"/>
4	06051119	JP	A	1994-02-25	Sekisui Chemical Co Ltd	<input checked="" type="checkbox"/>
5	2002092671	WO	A1	2002-11-21	Toray Industries, Inc.	Related to KR2003-0022791. <input type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
	1	Korean Office Action dated October 31, 2006, issued in Korean Patent Application No. 10-2005-7019368.	<input type="checkbox"/>
	2	English language machine translation of JP-04-305602. October 28, 1992. Umemoto et al.	<input type="checkbox"/>
	3	English language machine translation of JP-2000-131693. May 12, 2000. Omuro et al.	<input type="checkbox"/>
	4	English language machine translation of JP-2005-181450. July 7, 2005. Ishibashi et al.	<input type="checkbox"/>
	5	Japanese Office Action dated February 19, 2010, issued in corresponding Japanese Patent Application No. 2005-034644 (With Translation).	<input checked="" type="checkbox"/>

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6	Japanese Office Action dated February 19, 2010, issued in Japanese Patent Application No. 2005-034645 (With Translation). <input checked="" type="checkbox"/>
7	Chinese Office Action dated July 6, 2007 issued in Application No. 200510108461.1 <input checked="" type="checkbox"/>
8	JPO Website English language Machine Translation of JP2002-269781, Nakajima Hiroshi, April 8, 2004. <input type="checkbox"/>

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